

With or Without
Disconnected Erections.

STEEL STEAMER.

MON. FEB. 13 1922
Received at London Office

State if Report is also sent on the Machinery of the Vessel. *yes*

Date of completion of report *9th Feb. 1922*
Survey held at *Southampton*

Port of *Southampton*
Date, First Survey *Jan. 14. 1920*

No. *11152*
Last Survey *9th Feb. 1922*

On the (State if Single, Twin, or Triple Screw)

S.S. BELLASCO

Rig *Pole masts*

TONNAGE under Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	<i>2228.56</i>
Do. of Poop	<i>70.31</i>
Do. of H.Q. Dk. Ch. H.	<i>3.22</i>
Do. of Bridge House	<i>18.90</i>
Do. of Forecastle	<i>8.21</i>
Do. of Houses on Dk.	<i>97.55</i>
Do. of excess of Hatchways	<i>66.95</i>
Do. above Crown of Engine Room	
Gross Tonnage	<i>2493.70</i>
Less Crew Space	<i>138.44</i>
Less above Crown of Engine Room	
TONNAGE FOR FEES	
Less Engine Room	<i>797.98</i>
Less Navigation Spaces	<i>91.06</i>

CLASS <i>X 100 A. 1.</i>	FEET.
Breadth (greatest moulded)	<i>43.50</i>
Depth, at middle of length from top of keel to top of upper-deck beams at side	<i>24.46</i>
Transverse Number	<i>67.96</i>
Length on deck from fore part of stem to after part of stern post	<i>300</i>
Longitudinal Number	<i>20388</i>
Depth "d," at middle of length (See Secs. 2 & 13)	<i>21</i>
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	<i>12.25</i>
" " Long Bridge Deck Beam at side to top of keel	<i>9.53</i>

Master	
Year of appointment	(1) As Master in service of owner of present vessel:—19 (2) As Master of this vessel:—19
Built at	<i>Southampton</i>
When built	<i>1922</i>
Launched	<i>1st Nov. 1921</i>
By whom built	<i>J. J. Thornycroft & Co. Ltd.</i>
Owners	<i>Dover Shipping Co. Ltd.</i>
Managers	<i>James Bell & Co.</i> (Where necessary to be entered in Reg. Book.)
Residence	<i>Bell Chambers, Paragon St.</i>
Port belonging to	<i>Antwerp</i>

Register Tonnage *1466.22*
as cut on Beam

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock *yes*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
	<i>300</i>	<i>0</i>		<i>43</i>	<i>6</i>	Do. do. do. do. Second Dk. Beams	<i>21</i>	<i>5</i>	<i>one</i>

Moulded depth, ft. *31* ins. *5 1/2* To Bridge Dk. Round of Upper Dk. Beam, Actual *10 3/4* ins.
Moulded depth, ft. *24* ins. *5 1/2* To Upper Dk.

FRAMING.							PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.	Inches per Rule or as Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.	Inches per Rule or as Approved.
ALTS IN BRIDGE L	32	32	40	32	32	40	PILLARS In 'tween Deck, size and spacing	2 7/8	48	54	2 7/8	48	54
FRAME, Angles, or E or L Bars amidships	32	32	52	32	32	52	" " Hold	4 1/2	54	54	4 1/2	54	54
Do. in peaks	6	3 1/2	38	6	3 1/2	38	" " Quarter 'tween Dks.,	Billet Pillars			see app 1		
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " in Hold	4 1/2 + 3 1/2			4 1/2 + 3 1/2		
" " " at intermdt. Bkts.	7	3 1/2	36	7	3 1/2	36	KEELSONS & STRINGERS.						
Spacing of Frames from centre to centre amidships	27			27			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" " " from 1/2 length to Collision bulkhead	27			27			" Rider Plate						
" " " in peaks	24			24			" Flat Plate Keel Angles						
REVERSED FRAME, Angles	3 1/2	3 1/2	30	3 1/2	3 1/2	30	" Horizontal Plates on Floors						
Do. in way of Double Bottoms at Solid Floors	6 1/2	3 1/2	38	6 1/2	3 1/2	38	" Angles or Bulb Angles						
" " " at intermdt. Bkts.	7	3 1/2	38	7	3 1/2	38	SIDE KEELSONS, Number						
FRAMING, depth of girder	Single frame						" Angles or Bulb Angles						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	34		44	34		44	" Plate above floors, for length						
" in way of Engine and Boiler Spaces			38			38	" Intercoastal Plate, for length						
" thickness at the ends of vessel							" Attached to outside Plating with Angle						
" depth at 1/2 the half breadth, as per Rule							BILGE KEELSON, Angles						
" height extended at the Bilges							" Intercoastal Plate for length						
FLOORS in Cell. Double Bottoms			34			34	" Attached to outside Plating with Angle						
" state if flanged (top & bottom)	no						SIDE STRINGERS, Number						
" Spacing of Solid floors	81			81			" " Angle						
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	37 1/2	48	38	37 1/2	48	38	" Intercoastal Plate, for length						
" " Angles, Top	5	5	58	5	5	58	" Attached to outside plating with Angle						
" " Bottom	5	5	62	5	5	62	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	49 1/2	56	48 3/4	56		
" " to Floors	5	5	48	5	5	48	" " " " br'dth & thickness (in way of Bridge)	4 1/2	56	4 1/2	56		
" Brackets at intermdt. frmg., width & thknss	36		34	36		34	" " " " Angle (clear of Bridge)	4 1/2	4 1/2	56	4 1/2	56	
SIDE GIRDERS, number on each side & thickness	one		34			34	" " " " Tie Plate at sides of Hatchways	48	42	48	42		
" state if flanged (top and bottom)	yes						" Deck, * Iron or Steel, for free lng.	40	30	40	30		
" " Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " Thickness (clear of Bridge)						
" " to Floors	3	3	34	3	3	34	" " (in way of Bridge)	30		30			
MARGIN PLATE, depth (exclusive of flange) and thickness	36 1/2		40	36 1/2		40	" Wood Deck, Material & thickness						
" " Angle to Outside Plating	5	5	40	5	5	40	Second Deck Stringer Plate, br'dth & thickness						
" " Floors	5	3 1/2	36	5	3 1/2	36	" Angles on ditto, No.						
" Brackets at intermdt. frmg., width & thknss	36		34	36		34	" Tie Plates outside Hatchways						
" Height of Outside Brackets above at bilge	30	30	34	30	30	34	" Deck, * Iron or Steel, for lng.						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60 3/4	42	36	60 3/4	42	36	" Wood Deck, Material & thickness						
" " in Engine and Boiler space	46		52	46		52	Third Deck Stringer Plate, br'dth & thickness						
" " Remainder in Holds		38	34		38	34	" Angles on ditto, No.						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	58	8	3	58	" Tie Plates, outside Hatchways						
" In way of Long Bridge	8	3	38	8	3	38	" Deck, * Material and thickness						
" Spacing	27			27			Fourth and Fifth Deck Stringer Plate, breadth & thickness						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Angles on ditto, No.						
" Spacing							" " Tie Plates outside Hatchways						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Deck, Material & thickness						
" Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness						
" Spacing							" Angle on ditto	3 1/2	3 1/2	32	3	32	
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	40	5 1/2	3	40	" Tie Plates complete	25		25		25	
" Angles on upper edge							" Deck, Material and thickness	O.P.	5	2 1/2	5	2 1/2	
" Spacing	27	24		27	24		Bridge Deck Stringer Plate, br'dth & thickness	48	48	48	48	48	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	38	8	3	38	" Angle on ditto	4 1/2	4 1/2	52	4 1/2	52	
" Angles on upper edge	6	3	38	6	3	38	" Tie Plates in way of openings		36		36		
" Spacing	27			27			" Deck, Material and thickness	Steel	32		32		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	42	7 1/2	3	42	Forecastle Deck Stringer Plate, br'dth & th'kns						
" Angles on upper edge							" Angle on ditto	3 1/2	3 1/2	32	3	32	
" Spacing	27	24		27	24		" Tie Plates		30		30		
							" Deck, Material and thickness	Steel	30		30		

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 14. WEB FRAMES. FORGINGS OR CASTINGS. BULKHEADS. PLATING. RIVETING. BRIDGE. UPPER DECK. UPPER SECOND DECK. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c.

EQUIPMENT No. 21379. LETTER t. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam Chambers. Steering Gear, Hand Chambers. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. General Remarks. Committee's Minute. Character assigned.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28.25 ft., R.Q.D. ✓ ft., Bridge 83.25 ft., Forecastle 33.25 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated not joined.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) one dk (slr) cargo battens fitted, pt cem. fitted for oil fuel F.P. above 150°

Official No. 146433; Signal Letters _____ State if Machinery is fitted aft no.

How are the surfaces preserved from oxidation? Inside Paint & cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors cellular

Where Fitted.	Length.		Where Fitted.	Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<u>92.25</u>	<u>218</u>	Fore peak tank,	<u>19.33</u>	<u>101</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>20.75</u>	<u>108</u>
Double bottom, if under Engines only,	<u>20.25</u>	<u>60</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>125.0</u>	<u>324</u>	Other tanks, if fitted, <u>DRY TANK FR 63-69</u>	<u>13.5</u>	<u>40</u>
	Total capacity of double bottom	<u>602</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks 31.50 State whether the above have been tested as required by the Rules Yes.

Order for Special Survey No. 14
Date 14th Feb. 1924
No. 994 in builder's yard.
DATES of Surveys held while building
1920. JAN. 14. Aug. 17. 26. 30. Sept. 2. 7. 16. 21. 29. 30. Oct. 5. 7. 11. 12. 19. 21. NOV. 1. 4. 9. 11. 16. 23. 25. 30.
DEC. 3. 13. 17. 23. 30. 1921 JAN. 3. 6. 12. 17. 21. 25. Feb. 4. 10. 16. 22. 25. MAR. 1. 3. 7. 9. 14. 21. 23. 29. 30.
APR. 13. 19. Sept. 5. 8. 12. 15. 20. 26. 28. Oct. 13. 18. 19. 24. 26. NOV. 1. 4. 10. 15. 18. 21. 22. 25.
28. 29. Dec. 5. 7. 9. 12. 13. 16. 23. 1922 JAN. 10. 11. 13. 19. 23. Feb. 1. 9.
Total No. of Visits 91

Surveyor's Signature

John A. Lowson

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